

FILE 'MEDLINE, BIOSIS, WPIDS, HCAPLUS' ENTERED AT 10:43:04 ON 17  
NOV 1997

L1        13477 S PDGF  
L2        8924 S KGF  
L3        34 S L1 AND L2  
L4        22 DUP REM L3 (12 DUPLICATES REMOVED)  
L5        54874 S WOUND REPAIR OR WOUND HEALING OR ( EPITHEL? (P)REPAIR  
L6        13 S L3 AND L5  
L7        31968 S IGF  
L8        352 S L7 AND L5  
L9        11 S L3 AND L7  
L10      7 S L9 AND L5  
L11      644486 S L5 OR SKIN  
L12      6009 S IGFBP  
L13      172 S L12 AND L11  
L14      15 S L3 AND L11  
L15      104 S L1 AND L7 AND L11  
L16      2 S L15 AND L12  
L17      158 S L11 AND L7 AND L12  
L18      2 S L17 AND L1  
L19      2 S L17 AND L2

=> dup rem L17

PROCESSING COMPLETED FOR L17

L14            15 L3 AND L11

=> d 1-

YOU HAVE REQUESTED DATA FROM 15 ANSWERS - CONTINUE? Y/ (N):y

L14 ANSWER 1 OF 15 MEDLINE  
AN 96409164        MEDLINE  
TI Differential regulation of cytokine and receptor transcript expression in human corneal and limbal fibroblasts by epidermal growth factor, transforming growth factor-alpha, platelet-derived growth factor B, and interleukin-1 beta.  
AU Li D Q; Tseng S C  
CS Department of Ophthalmology, Bascom Palmer Eye Institute, University of Miami School of Medicine, Florida 33101, USA.  
NC EY06810 (NEI)  
SO INVESTIGATIVE OPHTHALMOLOGY AND VISUAL SCIENCE, (1996 Sep) 37 (10) 2068-80.  
Journal code: GWI. ISSN: 0146-0404.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 9612

L14 ANSWER 2 OF 15 MEDLINE  
AN 96188245        MEDLINE  
TI The stimulatory effects of PDGF and TGF-beta 1 on dermal fibroblast attachment.  
AU Ihn H; Kikuchi K; Soma Y; Sato S; Fujimoto M; Tamaki T; Igarashi A; Takehara K  
CS Department of Dermatology, Faculty of Medicine, University of Tokyo, Japan.  
SO ACTA DERMATO-VENEREOLOGICA, (1995 Sep) 75 (5) 367-71.  
Journal code: OMQ. ISSN: 0001-5555.  
CY Norway  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 9608

L14 ANSWER 3 OF 15 MEDLINE  
AN 95204562        MEDLINE  
TI Three patterns of cytokine expression potentially involved in epithelial-fibroblast interactions of human ocular surface.  
AU Li D Q; Tseng S C  
CS Department of Ophthalmology, Bascom Palmer Eye Institute, University of Miami School of Medicine, Florida 33101..  
NC EY06810 (NEI)  
SO JOURNAL OF CELLULAR PHYSIOLOGY, (1995 Apr) 163 (1) 61-79.  
Journal code: HNB. ISSN: 0021-9541.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; Cancer Journals  
EM 9506

L14 ANSWER 4 OF 15 BIOSIS COPYRIGHT 1997 BIOSIS  
AN 97:454818 BIOSIS  
DN 99754021  
TI Cytokines and tissue repair.  
AU Slavin J  
CS Dep. Surg., Univ. Liverpool, Liverpool, UK  
SO EOS-Rivista di Immunologia ed Immunofarmacologia 17 (1). 1997.  
25-29. ISSN: 0392-6699  
LA English

L14 ANSWER 5 OF 15 BIOSIS COPYRIGHT 1997 BIOSIS  
AN 97:211691 BIOSIS  
DN 99510894  
TI Differential regulation of cytokine and receptor transcript expression in human corneal and limbal fibroblasts by epidermal growth factor, transforming growth factor-alpha, platelet-derived growth factor B, and interleukin-1-beta.  
AU Li D-Q; Tseng S C G  
CS Bascom Palmer Eye Inst., 900 NW 17th St., PO Box 016880, Miami, FL 33101, USA  
SO Investigative Ophthalmology & Visual Science 37 (10). 1996.  
2068-2080. ISSN: 0146-0404  
LA English

L14 ANSWER 6 OF 15 BIOSIS COPYRIGHT 1997 BIOSIS  
AN 95:549492 BIOSIS  
DN 98563792  
TI The stimulatory effects of PDGF and TGF-beta-1 on dermal fibroblast attachment.  
AU Ihn H; Kikuchi K; Soma Y; Sato S; Fujimoto M; Tamaki T; Igarashi A; Takehara K  
CS Dep. Med., Div. Rheumatol., Med. Univ. South Carolina, 171 Ashley Ave., Charlestown, SC 29425-2229, USA  
SO Acta Dermato-Venereologica 75 (5). 1995. 367-371. ISSN: 0001-5555  
LA English

L14 ANSWER 7 OF 15 BIOSIS COPYRIGHT 1997 BIOSIS  
AN 95:229114 BIOSIS  
DN 98243414  
TI Three patterns of cytokine expression potentially involved in epithelial-fibroblast interactions of human ocular surface.  
AU Li D-Q; Tseng S C G  
CS Bascom Palmer Eye Inst., P.O. Box 016880 Miami, FL 33101, USA  
SO Journal of Cellular Physiology 163 (1). 1995. 61-79. ISSN: 0021-9541  
LA English

L14 ANSWER 8 OF 15 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD  
AN 97-235893 [21] WPIDS  
DNC C97-075695  
TI Treatment or prevention of epithelial cell damage - using platelet derived growth factor and keratinocyte growth factor and optionally insulin-like growth factor and insulin-like growth factor binding protein.  
DC B04 D16  
IN WILLIAMS, L T  
PA (CHIR) CHIRON CORP  
CYC 70  
PI WO 9713857 A1 970417 (9721)\* EN 46 pp C12N015-12  
RW: AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA  
PT SD SE SZ UG  
W: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE  
HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW  
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN  
AU 9672488 A 970430 (9734) C12N015-12  
ADT WO 9713857 A1 WO 96-US15623 960927; AU 9672488 A AU 96-72488 960927

FDT AU 9672488 A Based on WO 9713857  
PRAI US 96-719742 96 [REDACTED] 5; US 95-5075 951011; US 9 [REDACTED] 1540 960711  
IC ICM C12N015-12  
ICS A61K038-17; A61K038-18; A61K038-30; C12N015-16

L14 ANSWER 9 OF 15 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD  
AN 94-311645 [39] WPIDS  
DNC C94-141582  
TI Spray delivery of drugs to treat **skin** disorders and wounds  
- avoids touching site due to risk of infection and irritation; used  
for wide range of drugs, including growth factors to aid healing.  
DC B04 B07 E17  
IN CHA, Y  
PA (AMGE-N) AMGEN INC  
CYC 2  
PI EP 619115 A1 941012 (9439)\* EN 12 pp A61K009-12  
WO 9422427 A1 941013 (9441) EN 30 pp A61K009-12  
AU 9465541 A 941024 (9505) A61K009-12  
JP 08503873 W 960430 (9645) 26 pp A61M011-00  
ADT EP 619115 A1 EP 94-105074 940331; WO 9422427 A1 WO 94-US3579 940331;  
AU 9465541 A AU 94-65541 940331; JP 08503873 W JP 94-522401 940331,  
WO 94-US3579 940331  
FDT AU 9465541 A Based on WO 9422427; JP 08503873 W Based on WO 9422427  
PRAI US 93-41075 930401  
IC ICM A61K009-12; A61M011-00  
ICS A61K009-16; A61K038-22

L14 ANSWER 10 OF 15 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD  
AN 93-346707 [44] WPIDS  
DNN N93-267802 DNC C93-153472  
TI Collagen-contg. sponge, partic. for enhancing **wound**  
**healing** - comprises an absorbable gelatin sponge contg.  
collagen and an active ingredient.  
DC B07 P34  
IN MORAWIECKI, A; SONG, S  
PA (AMGE-N) AMGEN INC; (AMGE-N) AMGEN  
CYC 31  
PI EP 568334 A1 931103 (9344)\* EN 19 pp A61L015-64  
R: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE  
WO 9321908 A1 931111 (9346) EN 28 pp A61K009-70  
W: AU CA CZ FI HU JP KR NO NZ RU SK UA  
AU 9342237 A 931129 (9411) A61K009-70  
US 5399361 A 950321 (9517) 16 pp A61K031-74  
CN 1083392 A 940309 (9524) A61K047-42  
US 5512301 A 960430 (9623) 15 pp A61K009-14  
JP 08500334 W 960116 (9642) 26 pp A61K047-42  
AU 672206 B 960926 (9646) A61L015-32  
ADT EP 568334 A1 EP 93-303307 930428; WO 9321908 A1 WO 93-US4044 930429;  
AU 9342237 A AU 93-42237 930429; US 5399361 A Cont of US 92-877561  
920501, US 94-268063 940628; CN 1083392 A CN 93-106345 930501; US  
5512301 A Cont of US 92-877561 920501, Div ex US 94-268063 940628,  
US 94-348276 941130; JP 08500334 W JP 93-519519 930429, WO 93-US4044  
930429; AU 672206 B AU 93-42237 930429  
FDT AU 9342237 A Based on WO 9321908; US 5512301 A Div ex US 5399361; JP  
08500334 W Based on WO 9321908; AU 672206 B Previous Publ. AU  
9342237, Based on WO 9321908  
PRAI US 92-877561 920501; US 94-268063 940628; US 94-348276 941130  
IC ICM A61K009-14; A61K009-70; A61K031-74; A61K047-42; A61L015-32;  
A61L015-64  
ICS A61F013-00; A61F013-02; A61K009-00; A61K009-20; A61K037-36;  
A61L015-16; A61L015-44

L14 ANSWER 11 OF 15 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD  
AN 92-417548 [51] WPIDS  
DNN N92-318418 DNC C92-185208

TI Collagen films for sustained delivery of drugs - comprising drug reservoir layer(s) and opt. rate controlling layer(s) for delivery of active agent to epidermal surface e.g. burns.  
DC A96 B04 B07 D22 P34  
IN MORAWIECKI, A; PIERCE, G F; PITT, C G; SONG, S  
PA (AMGE-N) AMGEN; (AMGE-N) AMGEN INC  
CYC 20  
PI EP 518697 A2 921216 (9251)\* EN 24 pp A61K009-70  
R: AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE  
WO 9222304 A1 921223 (9302) EN 46 pp A61K031-74  
W: AU CA JP  
AU 9221926 A 930112 (9317) A61K031-74  
EP 518697 A3 930623 (9405) A61K009-70  
JP 06500802 W 940127 (9409) 15 pp A61K009-70  
AU 654574 B 941110 (9445) A61M037-00  
US 5418222 A 950523 (9526) 18 pp A61K037-02  
ADT EP 518697 A2 EP 92-305437 920612; WO 9222304 A1 WO 92-US4929 920611;  
AU 9221926 A AU 92-21926 920611; EP 518697 A3 EP 92-305437 920612;  
JP 06500802 W WO 92-US4929 920611, JP 93-501020 920611; AU 654574 B  
AU 92-21926 920611; US 5418222 A CIP of US 91-715165 910614, Cont of  
US 91-716862 910618, US 94-267647 940628  
FDT AU 9221926 A Based on WO 9222304; JP 06500802 W Based on WO 9222304;  
AU 654574 B Previous Publ. AU 9221926, Based on WO 9222304  
PRAI US 91-716862 910618; US 91-715165 910614; US 94-267647 940628  
IC ICM A61K009-70; A61K031-74; A61K037-02; A61M037-00  
ICS A61K037-24; A61K047-42; A61L015-22; A61L015-32; A61L015-44;  
A61M035-00

L14 ANSWER 12 OF 15 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD  
AN 92-315933 [38] WPIDS  
DNC C92-140336

TI Promoting accelerated **wound healing** - comprises  
topical or parenteral administration of granulocyte-, or granulocyte  
macrophage - colony stimulating factor, pref. in admixture with e.g.  
interleukin.  
DC B04 D16  
IN ALTROCK, B W; PIERCE, G  
PA (AMGE-N) AMGEN  
CYC 23  
PI WO 9214480 A1 920903 (9238)\* EN 46 pp A61K037-02  
RW: AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE  
W: AU CA FI JP KR NO  
AU 9214623 A 920915 (9251) A61K037-02  
ZA 9201237 A 921125 (9302) 46 pp A61K000-00  
FI 9204778 A 921021 (9304) A61K000-00  
EP 526630 A1 930210 (9306) EN 46 pp A61K037-02  
R: AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE  
NO 9204073 A 921021 (9307) A61K037-00  
PT 100152 A 930531 (9325) C12N015-00  
JP 05506673 W 930930 (9344) 15 pp A61K037-02  
EP 526630 A4 930811 (9527) A61K037-02  
ADT WO 9214480 A1 WO 92-US1245 920219; AU 9214623 A AU 92-14623 920219,  
WO 92-US1245 920219; ZA 9201237 A ZA 92-1237 920220; FI 9204778 A WO  
92-US1245 920219, FI 92-4778 921021; EP 526630 A1 EP 92-907847  
920219, WO 92-US1245 920219; NO 9204073 A WO 92-US1245 920219, NO  
92-4073 921021; PT 100152 A PT 92-100152 920221; JP 05506673 W JP  
92-507313 920219, WO 92-US1245 920219; EP 526630 A4 EP 92-907847  
FDT AU 9214623 A Based on WO 9214480; EP 526630 A1 Based on WO 9214480;  
JP 05506673 W Based on WO 9214480  
PRAI US 91-659780 910222; US 92-821498 920121  
IC ICM A61K037-02; C12N015-00  
ICS A61K037-66

L14 ANSWER 13 OF 15 HCPLUS COPYRIGHT 1997 ACS  
AN 1997:342509 HCPLUS

DN 126:312299  
TI Combination of platelet-derived growth factor (PDGF), keratinocyte growth factor (KGF), insulin-like growth factor (IGF) and insulin-like growth factor-binding proteins (IGFBP) for wound healing  
IN Williams, Lewis T.  
PA Chiron Corporation, USA  
SO PCT Int. Appl., 45 pp.  
CODEN: PIXXD2  
PI WO 9713857 A1 970417  
DS W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, NL, PT, SE  
AI WO 96-US15623 960927  
PRAI US 95-5075 951011  
US 96-21540 960711  
US 96-719742 960925  
DT Patent  
LA English

L14 ANSWER 14 OF 15 HCAPLUS COPYRIGHT 1997 ACS  
AN 1996:168741 HCAPLUS  
DN 124:257622  
TI The role of cytokines in wound healing  
AU Slavin, J.  
CS Department of Surgery, Royal Liverpool University Hospital, Liverpool, UK  
SO J. Pathol. (1996), Volume Date 1996, 178(1), 5-10  
CODEN: JPTLAS; ISSN: 0022-3417  
DT Journal; General Review  
LA English

L14 ANSWER 15 OF 15 HCAPLUS COPYRIGHT 1997 ACS  
AN 1995:471024 HCAPLUS  
DN 122:237480  
TI Three patterns of cytokine expression potentially involved in epithelial-fibroblast interactions of human ocular surface  
AU Li, De-Quan; Tseng, Scheffer C. G.  
CS Dep. Ophthalmology, Univ. Miami Sch. Med., Miami, FL, 33101, USA  
SO J. Cell. Physiol. (1995), 163(1), 61-79  
CODEN: JCLLAX; ISSN: 0021-9541  
DT Journal  
LA English

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(FILE 'HOME' ENTERED AT 10:42:46 ON 17 NOV 1997)

FILE 'MEDLINE, BIOSIS, WPIDS, HCAPLUS' ENTERED AT 10:43:04 ON 17 NOV 1997

L1 13477 S PDGF  
L2 8924 S KGF  
L3 34 S L1 AND L2  
L4 22 DUP REM L3 (12 DUPLICATES REMOVED)  
L5 54874 S WOUND REPAIR OR WOUND HEALING OR ( EPITHEL? (P)REPAIR  
L6 13 S L3 AND L5  
L7 31968 S IGF  
L8 352 S L7 AND L5  
L9 11 S L3 AND L7  
L10 7 S L9 AND L5

L11        644486 S L5 OP SKIN  
L12        6009 S IGFE [REDACTED]  
L13        172 S L12 AND L11  
L14        15 S L3 AND L11

*C*

=> d his

(FILE 'USPAT' ENTERED AT 10:07:58 ON 17 NOV 1997)

L1 942 S PDGF  
L2 6384 S KGF  
L3 19 S L1 AND L2  
L4 13 S L1(P)L2  
L5 792 S IGF  
L6 25 S IGFBP

=> s l1 and l2 and l5

L7 8 L1 AND L2 AND L5

=> s L1 and l2 and l5 and l6

L8 0 L1 AND L2 AND L5 AND L6

=> d 17 1-

1. 5,624,893, Apr. 29, 1997, Pharmaceutical compositions and methods of treatment of the cornea following laser irradiation; John M. Yanni, 514/2, 12, 13, 170, 573, 912 :IMAGE AVAILABLE:
2. 5,622,928, Apr. 22, 1997, Glia activation factor and its production; Ken-ichi Naruo, et al., 514/2; 424/185.1; 435/69.1, 71.1, 172.1, 252.3, 254.11; 530/350 :IMAGE AVAILABLE:
3. 5,612,211, Mar. 18, 1997, Stimulation, production and culturing of hematopoietic progenitor cells by fibroblast growth factors; Elaine L. Wilson, et al., 435/378; 424/577; 435/325, 377, 384; 514/2, 12; 530/324,

351, 399 :IMAGE AVAILABLE:

4. 5,587,309, Dec. 24, 1996, Method of stimulating proliferation and differentiation of human fetal pancreatic cells ex vivo; Jeffrey Rubin, et al., 435/375, 377, 378 :IMAGE AVAILABLE:

5. 5,512,460, Apr. 30, 1996, Glia activating factor and its production; Ken-ichi Naura, et al., 435/69.1, 71.1, 172.1, 252.3, 254.11, 360, 365.1; 536/23.1, 23.5 :IMAGE AVAILABLE:

6. 5,512,301, Apr. 30, 1996, Collagen-containing sponges as drug delivery compositions for proteins; Suk-Zu Song, et al., 424/484, 400 :IMAGE AVAILABLE:

7. 5,418,222, May 23, 1995, Multi-layered collagen film compositions for delivery of proteins and methods of using same; Suk-Zu Song, et al., 514/21; 424/425, 443, 444, 445, 447, 449; 514/801, 964; 602/50 :IMAGE AVAILABLE:

8. 5,399,361, Mar. 21, 1995, Collagen-containing sponges as drug delivery compositions for proteins; Suk-Zu Song, et al., 424/486; 128/DIG.8; 424/423, 443, 445, 485, 488; 514/801, 944, 953; 606/229 :IMAGE AVAILABLE: